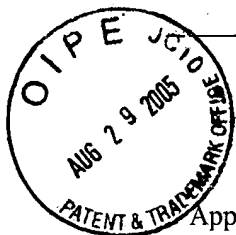


Please Direct All Correspondence to Customer Number **20995**



TRANSMITTAL LETTER
INFORMATION DISCLOSURE STATEMENT

Applicant : Brown et al.
App. No : 09/931,732
Filed : August 16, 2001
For : ANTISENSE OLIGONUCLEOTIDES
COMPRISING UNIVERSAL AND/OR
DEGENERATE BASES
Examiner : Jon Benjamin Ashen
Art Unit : 1635

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 26, 2005

(Date)

Eric S. Furman, Reg. No. 45,664

Mail Stop Amendment

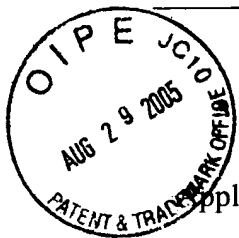
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
 - (X) Listing 38 references.
 - (X) Enclosing 19 references.
- (X) A check in the amount of \$180.00 to cover the above fee is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Eric S. Furman
Registration No. 45,664
Attorney of Record
Customer No. 20,995
(619) 235-8550



SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

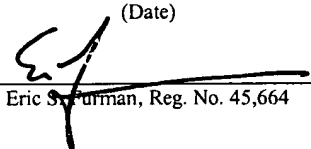
Applicant : Brown et al.
App. No : 09/931,732
Filed : August 16, 2001
For : ANTISENSE OLIGONUCLEOTIDES
COMPRISING UNIVERSAL AND/OR
DEGENERATE BASES
Examiner : Jon Benjamin Ashen
Art Unit : 1635

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August 26, 2005

(Date)


Eric S. Furman, Reg. No. 45,664

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a PTO/SB/08 Equivalent listing 38 references. References numbered 1-19 are of record in U.S. patent application No. PCT/US00/09293, filed April 7, 2000, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Accordingly, copies of references numbered 1-19 are not submitted pursuant to 37 C.F.R. § 1.98(d).

Also enclosed are 19 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement, copies of which are provided.

This Information Disclosure Statement is being filed before the mailing date of a final action and before the mailing of a Notice of Allowance. This Statement is accompanied by the fees set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410.

08/30/2005 CNGUYEN2 00000062 09931732

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180.00 OP

Dated: August 26, 2005

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

By: 

Eric S. Furman
Registration No. 45,664
Attorney of Record
Customer No. 20,995
(619) 235-8550

1835655/072705

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 2

Application No.	09/931732
Filing Date	August 16, 2001
First Named Inventor	Brown et al.
Art Unit	1635
Examiner	Jon Benjamin Ashen
Attorney Docket No.	GENP.001C1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	5,872,242	2/1999	Monia et al.	
	2	5,898,031	4/1999	Crooke, Stanley T.	
	3	6,077,833	6/2000	Bennett et al.	
	4	6,107,094	8/2000	Crooke, Stanley T.	
	5	6,197,556	2/1/2001	Ulanovsky et al.	
	6	6,287,772	9/1/2001	Stefano et al.	
	7	6,346,938	2/2002	Pavco et al.	
	8	6,380,368	4/2002	Froehler et al.	
	9	6,391,593	5/1/2002	Weston et al.	
	10	6,451,588	9/1/2002	Egholm et al.	
	11	6,465,193	10/1/2002	Akeson et al.	
	12	6,905,820	6/1/2005	Uhlmann et al.	
	13	09/931732	8/16/2001	Brown et al.	
	14	09/932129	8/16/2001	Brown, Bob D.	
	15	10/142566	5/8/2002	Riley et al.	
	16	10/142666	5/8/2002	Brown et al.	
	17	10/142729	5/8/2005	Brown et al.	
	18	10/375504	2/25/2003	Brown et al.	
	19	10/621009	7/15/2003	Brown, Bob D.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	20	WO 95/01985	1/19/1995	Gryaznov, Sergei, M.		
	21	WO 97/18312	5/22/1997	Ludwig et al.		
	22	WO 97/26270	7/24/1997	Wincott et al.		
	23	WO 98/58057	12/23/1998	Ludwig et al.		
	24	WO 99/18238	4/15/1999	Riley et al.		
	25	Copy of PCT International Search Report, PCT/US00/09293 in 4 pages	8/8/2000			

Examiner Signature

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	09/931732	
	Filing Date	August 16, 2001	
	First Named Inventor	Brown et al.	
	Art Unit	1635	
(Multiple sheets used when necessary)		Examiner	Jon Benjamin Ashen
SHEET 2 OF 2		Attorney Docket No.	GENP.001C1

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	26	Copy of PCT International Preliminary Examination Report, PCT/US00/09293 in 6 pages	6/29/2001			
	27	Copy of Supplementary Partial European Search Report, EP 00 92 1855 in 9 pages	9/19/2003			
	28	Copy of PCT International Search Report, PCT/US00/09230 in 5 pages	7/24/2000			
	29	Copy of PCT International Preliminary Examination Report, PCT/US98/20361 in 7 pages	1/20/2000			
	30	Copy of PCT International Search Report, PCT/US98/20361 in 5 pages	2/2/1999			
	31	Copy of Supplementary Partial European Search Report, EP 98 94 8573 in 5 pages	10/15/2004			
	32	Copy of International Search Report, PCT/US93/10103 in 2 pages	7/4/1998			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	33	Agrawal et al. Antisense therapeutics: Is it as simple as complementary base recognition? Molecular Medicine Today, 2000 Vp. 6:72-81	
	34	Branch, AD. A good antisense molecule is hard to find. TIBS, 1998 Vol. 23:45-50.	
	35	Deb et al. RNA-Dependent Protein Kinase PKR is required for activation of NF-kappa B by IFN-gamma in a STAT1-independent pathway. Journal of Immunology, 2001 Vol. 166:6170-6180	
	36	Jen et al. Suppression of gene expression by targeted disruption of messenger RNA: available options and current strategies. Stem Cells, 2000 Vol. 18:307-319	
	37	Kuwabara et al. "Activities of tRNA-embedded dimeric minizymes," Nucleic Acids Symposium Series, no. 37: 307-308 (1997).	
	38	Tidd, Ed D.M.. "Ribonuclease H-Mediated Antisense Effects of Oligonucleotides and Controls for Antisense Experiments," Applied Antisense Oligonucleotide Technology, pp161-171 (1998)	

1835373/072705:sm

Examiner Signature	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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